

**METHOD, APPARATUS AND SYSTEM FOR IMPROVED
INTER-DOMAIN ROUTING CONVERGENCE**

ABSTRACT OF THE DISCLOSURE

- 5 A method and apparatus for improved inter-domain routing convergence, include transmitting reason information associated with a route update or withdraw. An apparatus receiving the reason information associated with the update or withdraw uses the reason information to determine which of its candidate routes are also affected by substantially the same event that
- 10 triggered the initial route update or withdraw and which of its candidate routes are not affected. For example, a candidate route may be considered to be transient if the apparatus receiving the reason information determines from the received reason information that a candidate route is going to be updated or withdrawn in the near future due. A candidate route considered as a transient
- 15 route is avoided being advertised as a preferred route.